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DATE:

TO:

FROM:

SUBJECT:

Bharat Ind/hw, Permit Section DAPCLarry Eastep, Permit Section, DLPC

Notice of Land Project for Coordinated Permit Review Consideration

Pfizer Minerals Pigments & Metals Div. / East St Louis  
(Site Name and Location)OP Permit Application

Land Division received a permit application on 6/6/83 for the project identified below. It is a significant land project as defined by COPRA Rules. Please review the project description and attached documents for significance with respect to your division and respond as soon as practicable.

Project: Pfizer reacts scrap iron with pickle liquor in large open tanks. Occasionally, clouds of hydrogen, which are produced by the reaction, are ignited by sparks from the shifting metal. Can you regulate these tanks/emissions.

If you need further information about this application, please contact Pat Thunger or Pat Murphy (assigned reviewer) at phone no. 2-6762.

## MEMORANDUM

DATE: 6/14/83TO: Larry Eastep, Permit Section, DLPCFROM: Wick Luby, Permit Section OAPCSUBJECT: Determination of COPRA Significance with Respect to APC/PWS/WPC

Division of DAPC has reviewed the subject application and has determined that:

- (1) Project is significant/is not significant (circle as appropriate)
- (2) Project involves: emissions to atmosphere  
discharge to sewer, waterway  
public water supply
- (3) A permit is needed has been issued/is not required

Please coordinate future discussions about this project with:

Vir Gupta, Phone No. \_\_\_\_\_

EPT:mks

Larry: Hydrogen is not a specified air contaminant, and thus by itself would not require a permit. However, if  $H_2SO_4$  is used as pickle liquor, there are emissions of  $H_2SO_4$  mist. Also, it can be construed that "clouds" of  $H_2$  would be as "particulates" which are a regulated pollutant and would require a permit. Therefore Pfizer should be told that DAPC permit is needed.

RECEIVED

JUN 15 1983

STATE OF ILLINOIS